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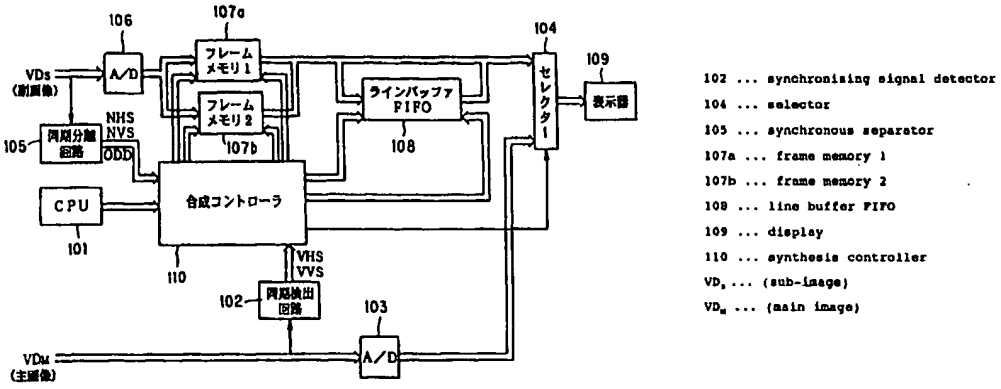

(57) Abstract

A predetermined display area P of a sub-image is synthesized and displayed in a predetermined display area Q of a main image displayed on a display (9) by an image synthesizing device. The image synthesizing device has a frame memory from which, after the data in the synthesized display area P among the sub-image data are continuously stored in the order of data input, when the scanning address of the main image data corresponds to the display region Q, the stored sub-image data are read in the order of the input, and a selector (4) to which the main image data displayed on the display (9) and the sub-image data read out of the frame memory are inputted and which, when the scanning address of the main image data corresponds to the display region Q, switches the selected channel for the main image data to a channel for the sub-image data and outputs the sub-image data to the display (9) and allow the sub-image data to be displayed on the display (9). The capacity of the frame memory for the image synthesizing can be reduced, and the sub-image can be magnified or reduced with an arbitrary magnification factor or reduction factor.

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ABSTRACT:

CHG DATE=19990905 STATUS=C>A predetermined display area P of a sub-image is synthesized and displayed in a predetermined display area Q of a main image displayed on a display (9) by an image synthesizing device. The image synthesizing device has a frame memory from which, after the data in the synthesized display area P among the sub-image data are continuously stored in the order of data input, when the scanning address of the main image data corresponds to the display region Q, the stored sub-image data are read in the order of the input, and a selector (4) to which the main image data displayed on the display (9) and the sub-image data read out of the frame memory are inputted and which, when the scanning address of the main image data corresponds to the display region Q, switches the selected channel for the main image data to a channel for the sub-image data and outputs the sub-image data to the display (9) and allow the sub-image data to be displayed on the display (9). The capacity of the frame memory for the image synthesizing can be reduced, and the sub-image can be magnified or reduced with an arbitrary magnification factor or reduction factor.